

LESLIE ELLIOTT, MPH PhD

EDUCATION

University of North Carolina at Chapel Hill School of Public Health

PhD, Epidemiology, August 2004

Concentration in Occupational and Environmental Epidemiology

MPH, Occupational Health Nursing, May 1999

Thesis: Latex Allergy in Healthcare Workers

University of North Carolina at Chapel Hill

BA, Zoology (Biology), December 1994

Surry Community College, Dobson, North Carolina

AD, Nursing, May 1991

ACADEMIC HONORS

Fellowship, National Institute of Occupational Safety and Health,
2000 - 2004

Delta Omega Public Health Honorary Society, 1999, 2004

Delta Omega Book Award, 1999

Margaret Blee-Ruth Warwick Hay Award, 1999

RESEARCH ACTIVITIES

**Postdoctoral Fellow, National Institute of Environmental Health
Sciences, May 2004 – present**

Supervisor: Stephanie London, MD, MPH, DrPH (919) 541-5772

Breastfeeding, Atopy and Asthma in the Avon Longitudinal Study of
Parents and Children (ALSPAC)

Maternal Parity and IgE Levels

Volatile Organic Compounds (VOCs) and Pulmonary Function among adults in
the National Health and Nutritional Examination Survey

Department of Epidemiology, UNC School of Public Health

Dissertation, Exposure-Response Study of Laboratory Animal Allergy

Supervisor: Dana Loomis, PhD

Research Assistant, May-August 2000

Reviewed literature, assisted in writing grant proposals

Drafted sections of Infectious Disease Methodology textbook

Supervisor: James Thomas, PhD

GlaxoSmithKline, Inc., Research Triangle Park, NC

Contractor/Consultant Epidemiologist, October 2000 – December 2003

Collaborated with medical director to evaluate effectiveness of laboratory animal
allergy prevention program

Supervisor: Gregg Stave, MD, JD, MPH

EpiStat Consulting, Carrboro, NC

Sole Proprietor/Consultant, 2000 - 2004

Provided epidemiological support to corporate health department of
GlaxoSmithKline, Inc., Research Triangle Park, NC

UNC School of Medicine, Department of Dermatology, Chapel Hill, NC

Assistant Clinical Professor, July 1992 – July 1995

Coordinated regional center of national patient registry
(National Epidermolysis Bullosa Registry)

Principal Investigator: Jo-David Fine, MD, MPH

**TEACHING
ACTIVITIES**

UNC-Chapel Hill School of Public Health, Department of Epidemiology

Teaching Assistant, Epidemiologic Analysis of Time-to-Event Data, 2003

Participated in all aspects of developing materials, teaching, evaluating projects
Course director: Steve Marshall, PhD

Invited Lecturer, Occupational Epidemiology, 2003

Course director: Dana Loomis, PhD

Teaching Assistant, Principles of Epidemiology, 2002

Developed/presented materials, facilitated discussions, clarified concepts,
graded/evaluated exams/assignments
Course Director: Victor Schoenbach, PhD

UNC-Chapel Hill Department of Allied Health Sciences

Invited Lecturer, Introduction to the Health Professions, 2002 - 2004

Assisted in developing/presenting component on epidemiology

**PEER
REVIEWER**

Occupational and Environmental Medicine
Journal of Allergy and Clinical Immunology
European Respiratory Journal

AFFILIATIONS

American Public Health Association
Society for Epidemiological Research
Epidemiological Conference on Occupational Health (EPICOH),
International Conference on Occupational Health (ICOH)

ARTICLES (* denotes previous married name)

- Elliott L**, Longnecker M, Kissling G, London S. Volatile organic compounds and pulmonary function in the National Health and Nutrition Examination Survey, 1988-1994, submitted for publication
- Elliott L**, Arbes S, Harvey E, Lee R, Salo P, Cohn R, London S, Zeldin D. Association between dust weight and asthma prevalence in the National Survey of Lead and Allergens in Housing (NSLAH), submitted for publication.
- Elliott L**, Heederik D, Marshall S, Peden D, Loomis D. Incidence of Laboratory Animal Allergy. *Occupational and Environmental Medicine*, Vol. 62, November 2005: 766-771.
- Arbes SJ, Gergen PJ, **Elliott L**, Zeldin DC. Prevalences of positive skin test responses to 10 common allergens in the US population: Results from the Third National Health and Nutrition Examination Survey. *Journal of Allergy and Clinical Immunology*, Vol. 116, No. 2, August 2005: 377-383.
- Elliott L**, Heederik D, Marshall S, Peden D, Loomis D. Progression of self-reported symptoms in laboratory animal allergy. *Journal of Allergy and Clinical Immunology*, Vol. 116, No. 1, July 2005: 127-132.
- Loomis D, Richardson DB, **Elliott L**. Poisson regression analysis of ungrouped data. *Occupational and Environmental Medicine*, Vol. 62, No. 5, May 2005: 325-329.
- Elliott L**, Yeatts K, Loomis D. Ecological associations of reduced asthma prevalence with farming and livestock. *European Respiratory Journal*. Vol. 24, No. 6, December 2004: 938-941
- Goodno L*** and Stave G. Primary and secondary allergies to laboratory animals. *Journal of Occupational and Environmental Medicine*, Vol. 44, No. 12, December 2002: 1143-1152.
- Rogers B and **Goodno L***. Evaluation of interventions to prevent needlestick injuries in health care occupations. *American Journal of Preventive Medicine*, Vol. 18, No.4, supplement. May 2000: 90-98.

ABSTRACTS

- Elliott L**, Arbes SJ, Jr., Zeldin DC. Hormone replacement therapy and asthma incidence in menopausal women from the Third National Health and Nutrition Examination Survey (NHANES III, 1988-1994). *Journal of Allergy and Clinical Immunology* 2005; 115:S170
- Elliott L**, Heederik D, Loomis D. Progression of symptoms in laboratory animal allergy. *Occupational and Environmental Medicine*, Vol. 61, e34, 011.2, 2004.
- Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Socioeconomic considerations of inherited epidermolysis bullosa (EB). *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.
- Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Squamous cell carcinoma (SCC) and recessive dystrophic EB of the Hallopeau-Siemens (RDEB-HS) subtype: Analysis of the influence of extracutaneous disease activity, in vivo expression of Type VII collagen, and race on both presence and number of tumors and risk of subsequent death. *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.
- Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Premature death and

inherited epidermolysis bullosa (EB): cumulative risk, as assessed by lifetable analysis of the National EB Registry Dataset. *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.

Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Squamous cell carcinomas, basal cell carcinomas, and malignant melanomas in inherited epidermolysis bullosa (EB): Cumulative risk as assessed by lifetable analysis of the National EB Registry Dataset. *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.

Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Pseudosyndactyly and inherited epidermolysis bullosa (EB): Cumulative risk as determined by lifetable analysis of the National EB Registry Data. *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.

Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Esophageal stenosis and inherited epidermolysis bullosa (EB): Cumulative risk as determined by lifetable analysis of the National EB Registry Data. *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.

Fine JD, Johnson LB, Tien H, Suchindran C, **Brock L***, Bauer EA, Carter DM, Sybert V, Lin A, Caldwell-Brown D, Stern R, McGuire J, Spencer A, Gibbons S, Brust M, Nall L, Moshell A, National EB Registry, Chapel Hill, NC, Stanford, CA, New York, NY, Seattle, WA, & Bethesda, MD. Tracheolaryngeal stenosis and inherited epidermolysis bullosa (EB): Cumulative risk as determined by lifetable analysis. *Journal of Investigative Dermatology*, Vol. 104, No. 4, April 1995.

PRESENTATIONS

Progression of Symptoms in Laboratory Animal Allergy, 17th International Symposium on Epidemiology in Occupational Health (EPICOH), 2004.

Management and Care of Children with Epidermolysis Bullosa, National Meeting of Dystrophic Epidermolysis Bullosa Research Association (DEBRA), Los Angeles, California (2000)

Diagnosis and Management of Epidermolysis Bullosa, Invited Lecturer to University of Monterrey, Mexico (2000).